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PATENT APPLICATION Serial No. 10/765,746

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Shilin Chen

Serial No.:

10/765,746

Filing Date:

January 27, 2004

Group Art Unit:

3676

Examiner:

Zakiya Nicole Walker

Title:

ROLLER-CONE

BITS,

FORCE-BALANCED SYSTEMS, DRILLING METHODS, AND DESIGN

METHODS

Mail Stop AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

EXPRESS MAIL CERTIFICATE NO.: EV 322272661 US

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date:

August 19, 2005

RESPONSE PURSUANT TO 37 C.F.R. § 1.111

In response to the Office Action mailed August 1, 2005 (the "Office Action"), Applicant respectfully requests the Examiner to reconsider the rejection of the claims in view of the following Amendments thereto, and the comments as set forth below. Please amend the Application as follows.